

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

Claims 1-37 (canceled)

38. (New) A communication system including:

a satellite; and

a terminal communicating with said satellite using an uplink having an assigned uplink bandwidth and a downlink having an assigned downlink bandwidth,

wherein said assigned uplink bandwidth differs from said assigned downlink bandwidth.

39. (New) The communication system of claim 38, wherein at least one of said assigned uplink bandwidth and said assigned downlink bandwidth is dynamically adjusted.

40. (New) The communication system of claim 39, wherein at least one of said assigned uplink bandwidth and said assigned downlink bandwidth is adjusted according to a bandwidth demand of at least one of said uplink and said downlink.

41. (New) A communication system including:

a satellite; and

a terrestrial transceiver having an uplink and a downlink to said satellite, said uplink having an assigned uplink bandwidth, said downlink having an assigned downlink bandwidth,

wherein said assigned uplink bandwidth differs from said assigned downlink bandwidth.

42. (New) The communication system of claim 41, wherein at least one of said assigned uplink bandwidth and said assigned downlink bandwidth is dynamically adjusted.

43. (New) The communication system of claim 42, wherein at least one of said assigned uplink bandwidth and said assigned downlink bandwidth is adjusted according to a bandwidth demand of at least one of said uplink and said downlink.

44. (New) A communication system including:

a terminal communicating using an uplink and a downlink, said uplink having an assigned uplink bandwidth and said downlink having an assigned downlink bandwidth;

and

a controller assigning at least one of said assigned uplink bandwidth and said assigned downlink bandwidth,

wherein said assigned uplink bandwidth differs from said assigned downlink bandwidth.

45. (New) The communication system of claim 44, wherein said assignment of at least one of said assigned uplink bandwidth and said assigned downlink bandwidth occurs dynamically.

46. (New) The communication system of claim 45, wherein said assignment of at least one of said assigned uplink bandwidth and said assigned downlink bandwidth is based on a bandwidth demand of at least one of said uplink and said downlink.

47. (New) A method for assigning bandwidth to a terminal in a communication system, said method including:

assigning an uplink bandwidth to an uplink of a terminal; and

assigning a downlink bandwidth to a downlink of said terminal,

wherein said assigned uplink bandwidth differs from said assigned downlink bandwidth.

48. (New) The method of claim 47, further including the step of:

dynamically adjusting said assignment of at least one of said uplink bandwidth and said downlink bandwidth.

49. (New) The method of claim 48, wherein said dynamic adjustment at least one of said uplink bandwidth and said downlink bandwidth is based on a bandwidth demand of at least one of said uplink and said downlink.